

AMENDMENTS/REMARKS

Claims 1 -25 remain in the application. Claim 2 was cancelled. Claims 1, 3, 4, 5, 7, 8, 10, 11, 12, 17, 19 and 24 were amended. Claim 1 was amended to include all
5 limitations of claim 2. Claims 3, 4, 5, 8, 11 and 12 were amended to change the dependency from claim 2 to claim 1.

I. REJECTIONS UNDER 35 U.S.C. §112, SECOND PARAGRAPH

Claims 1-25 were rejected under 35 U.S.C. §112, second paragraph as being indefinite.
10 The applicant has amended claims 1, 4, 7, 10, and 24 to change the term “completing” to “writing data on.” Claim 12 was amended to correct the antecedent basis error. The applicant respectfully submits that claims 2, 5-6, 8-9, 11-13, 19-23 should not be rejected under 35 U.S.C. §112, second paragraph. The requirements of 35 U.S.C. §112, second paragraph are that the he claims must set forth the subject matter that applicants regard as
15 their invention and the claims must particularly point out and distinctly define the metes and bounds of the subject matter that will be protected by the patent grant. While many of the limitations are not used later in the claim, the applicant submits that one of ordinary skill in the art can determine the metes and bounds of each of these claims. For these reasons, the applicant submits that claims 2, 5-6, 8-9, 11-13, 19-23 are not indefinite.

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II. REJECTIONS UNDER 35 U.S.C. §102(b)

Claims 1, 5, 7, 8, 10-16 and 18 were rejected under 35 U.S.C. §102(b) as being anticipated by US Patent No. 6,052,347 to Miyata. The applicant has amended claim 1 to include all limitations of claim 2. As discussed below, the Examiner has stated that
25 claim 2 includes allowable subject matter and would be allowable if rewritten in independent form. Claim 1 was amended to include all limitations of claim 2. For this reason, the applicant submits that claim 1 would not have been invalid under 35 U.S.C. §102(b) as being anticipated by Miyata.

Claims 5, 7, 8, 10-16 and 18 depend from claim 1 and for these same reasons, the applicant submits that claims 5, 7, 8, 10-16 and 18 would not have been invalid under 35 U.S.C. §102(b) as being anticipated by Miyata.

5 **III. ALLOWABLE SUBJECT MATTER**

 In the Office Action, the Examiner has acknowledged that claims 2-4, 6, 9, 17 and 19-25 are directed towards allowable subject matter and would be allowable if rewritten to overcome the rejections under 35 U.S.C. §112, 2nd paragraph and include all of the limitations in the base claim and any intervening claims. As discussed above, the applicant has amended claim 1 to include all limitations of claim 2 and submits that the rejections under 35 U.S.C. §112, 2nd paragraph have been overcome. Claims 3-16 and 18 depend from claim 1. Since claim 1 as amended includes allowable subject matter, the applicant submits that claims 3-16 and 18 are also allowable.

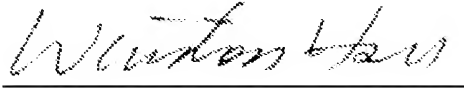
 Claim 17 originally depended from claims 1 and 16 and was amended to include all limitations of claims 1 and 16. For these reasons, the applicant submits that claim 17 is allowable.

 Claim 19 originally depended from claims 1 and 18. Claim 19 was amended to include all limitations of claim 1. The Examiner states that the limitations of claim 19 are allowable subject matter and therefore the applicant did not add the limitations of claim 18 to claim 19. For these reasons, the applicant submits that claim 19 is allowable. Claims 20-25 depend from claim 19 and for the same reasons, the applicant submits that claims 20-25 are allowable.

 The applicant respectfully requests that the above described amendments be made part of the official record in the present application, and respectfully submit that support for the claim amendments and is present in the specification, claims, and drawings as originally filed, and that no new matter has been added.

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Sincerely yours,



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